

A *B*
a means of compensating for the static friction based on this estimated value of static
friction.

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NOV - 6 2009
TC 3600 MAIL ROOM

Claim 5, line 3, change "a" to "an".

Claim 11, line 4, change "vare" to "value".

Claim 11, line 5, change "nonlinearly" to "nonlinearity".

Claim 12, line 2, change "nonlinearly" to "nonlinearity".

Claim 14, line 7, change "nonlinearly" to "nonlinearity".

A2
15.(Amended) The electric power steering system of claim 1, wherein the static friction
is compensated by multiplying at least one or all of the static friction compensation performed
through the means of compensating for the static friction, the term proportional to the static
friction estimated value obtained through the means of computing the estimated value of the
static friction, and the term for compensating for the [nonlinearly] nonlinearity of the motor or
the motor reduction gear by a predetermined function of motor angular velocity, motor back
electromotive force and steering angular velocity.

Claim 16, line 8, change "nonlinearly" to "nonlinearity".

REMARKS

Claims 1-20 are all the claims pending in the application.

Claim 1 was amended to provide a separate indented paragraph for each of the means
claimed, thereby overcoming the Examiner's objection to claim 1. Claims 7 and 15-17 were not
amended in a similar manner, because they do not claim separate means.